

QUALITY CONTROL COMPANY
3301 Beverly Blvd.
Los Angeles, Calif. 90004
(213) 381-7921

Mahr

Precision Measuring Instruments

PRICE LIST

effective date – November 1, 1966

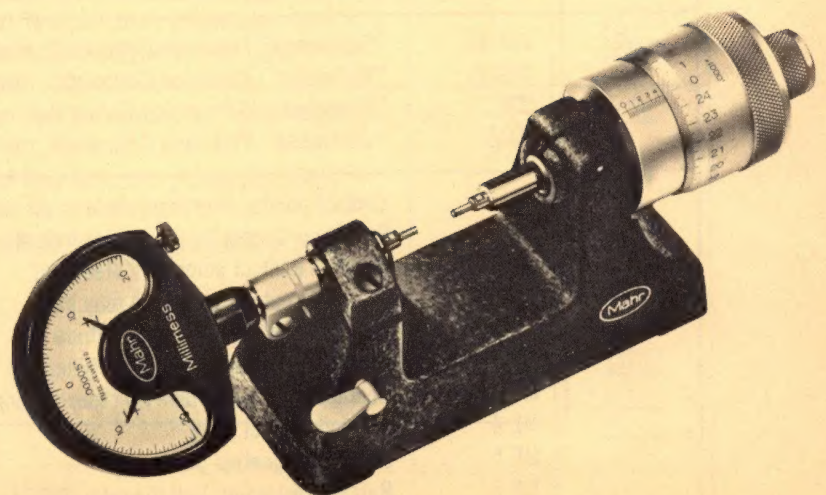
for

CATALOG NO. 900



All prices quoted in this price list are f.o.b. New York and are subject to change without notice.

Any sales, use, occupancy or excise taxes are in addition to the prices in effect at time of sale.



COMPLETE
SERVICE
facilities in New York

Repair and Spare Parts in stock.

CATALOG PAGE	CATALOG NO.	ITEM	UNIT PRICE
3	40SF	Indicating Micrometer, range 0-1", in case	\$150.00
	40SF	Indicating Micrometer, range 0-25 mm, in case	150.00
	41H	Micrometer Stand	14.50
	40SFB	Indicating Micrometer with disc type anvils, range 0-3/4", in case	On Request
4	40T	Indicating Micrometer, range 0-1", in case	166.00
	40T	Indicating Micrometer, including setting standard and case range 1-2"	176.00
		range 2-4"	197.75
		range 4-6"	216.00
		range 6-8"	229.75
		range 8-10"	246.50
		range 10-12"	263.25
	41H	Micrometer Stand	14.50
5	40H	Bench Micrometer, range 0-1", including 1 pair of standard anvils (To be selected) and with case	200.00
	40HF	Bench Micrometer, range 0-1", equipped with "Millimess" comparator, reading in .000050", including 1 pair of standard anvils (to be selected) and with case	278.00
	40HF	same, but equipped with "Supremess" comparator, reading in .000020"	300.00
	40H/0-H/10	Standard measuring anvils	25.00
	40H/0-H/2	Tungsten carbide tipped measuring anvils	33.00
		pair "	
6	840F	Indicating Snap Gage (without comparator gaging head) in case, range 0-1"	117.25
		range 1-2 3/8"	124.25
		range 2-4"	135.25
		range 4-6"	154.75
		range 6-8"	164.00
	840FS	Extra heavy, Indicating Snap Gages (notshown in catalog) without comparator gaging head, in case range 3/8" - 1 1/4" 1 1/4" - 2 3/8" 2 3/8" - 4" 4" - 6" 6" - 8" 192.00 222.00 237.00 261.00 289.00	
7	888	Indicating Snap Gage (without comparator gaging head) in case, range 0-1 1/2"	178.75
		range 1 1/2-3"	197.75
		range 3-5"	214.75
		range 5-7"	230.75
8	888M	Indicating Snap Gage (without comparator gaging head) in case, range 2-16"	625.00
	1003SZ	"Supramess" Precision Comparator, reading in .000020"	66.00
	1003Z	"Millimess" Precision Comparator, reading in .000050"	44.00
	500Z	"Compramess" Precision Comparator, reading in .0001"	44.00
9	100Z	"Zentimess" Precision Comparator, reading in .0005"	25.75
	ME 1	Contact points, interchangeable in all small MAHR Precision Comparators and Dial Indicators	
		Standard contact point with steel ball	.15
		Standard contact point with ruby ball	1.75
		Standard contact point with carbide ball	6.50
	ME 2	Extension contact point (specify length)	1.20
	ME 3	Contact point with plane tip (specify length)	1.50
	ME 4	Pointed contact point	3.30
	ME 5	Blade type contact point	4.00
	ME 6	Ball contact point, ball diameter .040" - .400" (Specify actual size)	14.00
	ME 7	Plane measuring face	4.00
	ME 8	Spherical measuring face	4.00

CATALOG PAGE	CATALOG NO.	I T E M				UNIT PRICE
9	ME 9	Intermediate contact tip with mm thread on one side and 4-48 NF thread on other side, for mounting of AGD-contact tips				.25
		Center lug back for Precision Comparators				1.75
		Plastic splash guard for Precision Comparators				.75
		Dripwater-proof construction for Precision Comparators add for each				4.40
		Rubber boot for Precision Comparators				.25
		Turn knob for raising of measuring spindle for all comparators				1.75
		Special holders for Precision Comparators and Dial Indicators.				
		Length	1"	2"	3"	
	813Hg	Straight holders each	28.25	31.75	34.25	
	813Hw	Angle 45° each	50.75	53.50	55.75	
		Angle 60° each	50.75	53.50	55.75	
		Angle 90° each	50.75	53.50	55.75	
10	811ST	Dial Indicator, range .400"				\$ 18.00
	810ST	Dial Indicator, range 10 mm				18.00
		Center lug back				1.75
11	803STZ	Dial Indicator, range .120"				14.75
	803ST	Dial Indicator, range 3 mm				14.75
	803STWZ	Dial Indicator, range .120"				16.25
	803STW	Dial Indicator, range 3 mm				16.25
		Center lug back				1.75
	811STW	Dial Indicator, range .400"				26.00
	810STW	Dial Indicator, range 10 mm				26.00
		Center lug back				1.75
13	840S	Grinding Gage .200" - 4.800", without comparator				314.00
	840SB	Measuring frames for Grinding Gage range: .200" - 1.200" 1.200" - 2.400" 2.400" - 3.600" 3.600" - 4.800"				
		51.25	55.25	63.50	80.00	
	1100	"Elmess" Electric Comparator, in case				89.00
14	1110Z	"Elzentimes" Comparator, graduations .0005"				124.25
	1120Z	"Elmillimes" Comparator, graduations .000050"				133.25
	1141	Signal Light Box (with 3 signal lamps)				86.00
15	1114Z	"Elzentimes" with 4 contacts, graduations .0005"				263.00
	1124Z	"Elmillimes" with 4 contacts, graduations .000050"				263.00
	1144	Signal Light Box (with 5 signal lamps)				298.00
		5-prong plugs for signal light boxes for attaching of auxiliary relays				1.70
		Spare bulbs for signal light boxes 6V 1.5W				.25
16	800SZ	"Puppitast" Universal Test Indicator, graduations .0005"				23.25
	800SGZ	"Puppitast" with extra large dial, graduations .0005"				26.50
17	800SLZ	"Puppitast" Universal Test Indicator, with 1-5/8" long feeler point, graduations .0005"				37.75
	800WZ	"Puppitast" Universal Test Indicator, graduations .0005"				23.25
	800SMZ	"Puppitast" Universal Test Indicator, graduations .0001"				34.75
1201Z	Millitron Amplifier					3.00
1202Z	Millitron Amplifier					.120"
1203Z	Millitron Amplifier					.75
	800hv	Ruby tipped point, .515" long Mounting Fixture				6.75 17.50

CATALOG PAGE	CATALOG NO.	ITEM	UNIT PRICE
19	1302	Gaging Head	130.00
	1311	Gaging Head	390.00
	1312	Gaging Head	460.00
	1318	Gaging Head	210.00
	1420	Comparator Stand, mounting bore 1.1025"	445.00
	1425	Universal Comparator Stand, mounting bore 1.1025"	850.00
	1425K	Universal Comparator Stand, mounting bore .315"	890.00
	1428	Auxiliary Measuring Table	190.00
20	1000Z	"Millimess" large Comparator, graduations .000050"	92.00
	1000Za	"Millimess" large Comparator, graduations .000025"	102.00
	MA 1	Contact points, interchangeable:	
		Standard steel ball	1.75
		Tungsten carbide ball	8.50
		Ruby ball	18.50
	MA 2	Extension contact point	14.50
	MA 3	Plane contact point, tungsten carbide tipped	18.50
	MA 4	Pointed contact point	14.50
	MA 5	Tungsten carbide tipped blade point	19.50
	MA 6	Ball tip contact point, .196" diameter	35.50
		Ball tip contact points can also be furnished to order with ball diameters of	
		.078" .118" .255" .315" .433" .551" .669" .787"	
		29.75 29.75 35.50 35.50 35.50 35.50 35.50 38.75	
21	1028	Heavy Comparator Stand (without comparator)	\$218.00
		Adjustable Back Stop for same	23.50
	1028a	Accessory table, 4" x 4", serrated	60.00
	1028b	Accessory table, large ball anvil 3/8" radius	85.00
	1028c	Accessory table, pin anvil 5/16" diameter flat	52.50
	1028d	Accessory table, wring-on table, 3/4" diameter flat	31.50
	1028e	Accessory table, wring-on table, 3/8" diameter flat	31.50
	1028g	Accessory table, adjustable, with plane surface of 5/16" diameter	122.50
	1028k	Heavy Comparator Stand, with small bracket (without comparator)	185.00
		Adjustable Back Stop for same	23.50
22	1025	Heavy Comparator Stand (without comparator)	232.50
	1025a	Accessory table, 4"x1 9/16", serrated	40.50
	1025b	Accessory table round, serrated, 3 9/16" diameter	35.00
	1025c	Accessory table round pin anvil 3/8" diameter	39.00
	1025d	Accessory table spherical table 3/4" radius	39.00
	1025e	Accessory table wring-on table 3/4" diameter	31.50
	825S	Heavy Comparator Stand (without comparator)	200.00
	820	Small Comparator Stand (without comparator)	49.50
	820	Small Comparator Stand with Sinterceramic table	88.50
23	825	Large Comparator Stand, 6 1/4" vertical capacity	96.50
	825	Large Comparator Stand, 12" vertical capacity	134.00
	815G	Measuring Stand	56.75
	815S	Extra Heavy Duty Stand, 16" overall height	187.25
		24" overall height	218.25
		35" overall height	248.00
		Prices for all Stands are without comparator.	
24	815MG	"Magne-Flex" Indicator Stand, with case	56.50
	815M/a	Indicator Stand, with case	63.25
	815M/b	Indicator Stand, with case	58.25
	815P	Indicator Stand, no case	26.50
		Prices for all Stands are without comparator.	

CATALOG PAGE	CATALOG NO.	ITEM	UNIT PRICE
26	844	Small MAHR Selfcentering Bore Gages in case, complete with interchangeable spring-loaded split ball measuring heads but without comparator gaging head,	
		Range .0185" - .038"	175.00
		range .038" - .060"	135.00
		range .060" - .160"	140.00
		range .160" - .280"	99.00
		range .280" - .400"	99.00
	844AW 844VL	range .400" - .720"	105.00
		Right Angle Attachment to fit all small Bore Gages range .038" to .720"	32.25
		Extensions 2½" long for small Bore Gages .320" to .720"	9.50
27	844	Large MAHR Selfcentering Bore Gages in case, with interchangeable measuring anvils and spacing washers but without comparator gaging head,	
		range .700" - 1.400"	\$ 111.75
		range 1.400" - 2.400"	111.75
		range 2.000" - 4.000"	120.00
		range 4.000" - 6.400"	158.00
		range 6.400" - 10.000"	240.00
		range 10.000" - 16.000"	395.00
		range 16.000" - 32.000"	750.00
		*Extra extension for measuring diameters up to 6"	11.50
		The above sets may be furnished with tungsten carbide tipped measuring anvils and tungsten carbide tipped built-in sensitive anvil as follows:	
	844	TUNGSTEN CARBIDE range .700" - 1.400"	162.75
		range 1.400" - 2.400"	147.75
		range 2.000" - 4.000"	179.00
		range 4.000" - 6.400"	208.00
		range 6.400" - 10.000"	310.00
		range 10.000" - 16.000"	505.00
		range 16.000" - 32.000"	823.00
	844VL	Extensions for large Bore Gages	
		fitting Bore Gages adding bore depth of	
		10"	65.00
		.700" to 4.000" range 20"	75.00
		40"	95.00
		10"	73.00
		20"	79.00
		4.000" to 32.000" range 40"	100.00
		80"	130.00
28	844EV	Setting Device for large Bore Gages consisting of	
		<u>LOWER MEASURING JAW</u>	
		suitable for Bore Gage range .700" - 1.400"	47.00
		1.400" - 6.400"	62.00
		6.400" - 16.000"	100.00
		16.000" - 32.000"	175.00
		<u>UPPER MEASURING JAW</u>	
		suitable for all capacities	19.25
		<u>GAGE BLOCK HOLDER</u>	
		capacity 0" - 4"	47.50
		4" - 8"	59.25
		4" - 16"	67.50
		16" - 32"	151.00
	844ST	<u>BASE, extra heavy</u>	
		hardened, ground and accurately lapped for use with gage block holders for all capacities	18.25
		Precision Comparator Stand, for small Bore Gages	107.50

CATALOG PAGE	CATALOG NO.	ITEM	UNIT PRICE																																																																																	
29	844A	Selfcentering Bore Gages with RIGHT ANGLE SHAFT in case, with interchangeable measuring anvils and spacing washers but without comparator gaging head,																																																																																		
		range .700" - 1.400"	215.75																																																																																	
		range 1.400" - 2.400"	215.75																																																																																	
		range 2.000" - 4.000"	239.50																																																																																	
		range 4.000" - 6.400"	311.50																																																																																	
	The above sets may be furnished with tungsten carbide tipped measuring anvils and tungsten carbide tipped built-in sensitive anvil as follows:																																																																																			
	844A	TUNGSTEN CARBIDE	range .700" - 1.400"	266.75																																																																																
			range 1.400" - 2.400"	252.50																																																																																
			range 2.000" - 4.000"	299.50																																																																																
			range 4.000" - 6.400"	361.50																																																																																
		844V	Indicating Plug Gage, in case but without measuring segments and without comparator gaging head	range .080" - .200"	228.50																																																																															
			range .200" - 1.030"	228.50																																																																																
			range 1.030" - 2.050"	250.00																																																																																
			range 2.050" - 4.800"	264.00																																																																																
	844Vm		Interchangeable measuring segments, each set consisting of 3 pieces																																																																																	
		<table><tr><th>Range</th><th>Length</th><th>Price</th><th>Range</th><th>Length</th><th>Price</th><th>Range</th><th>Length</th><th>Price</th></tr><tr><td>.080" to .100"</td><td>5/32"</td><td>\$92.75</td><td>.400" to .480"</td><td>5/8"</td><td>\$83.25</td><td>1.620" to 1.810"</td><td>1-3/4"</td><td>\$113.50</td></tr><tr><td>.100" to .130"</td><td>5/32"</td><td>\$92.75</td><td>.480" to .600"</td><td>3/4"</td><td>\$83.25</td><td>1.810" to 2.050"</td><td>1-3/4"</td><td>\$118.25</td></tr><tr><td>.130" to .160"</td><td>3/16"</td><td>\$92.75</td><td>.600" to .720"</td><td>1"</td><td>\$83.25</td><td>2.050" to 2.370"</td><td>2"</td><td>\$145.25</td></tr><tr><td>.160" to .200"</td><td>1/4"</td><td>\$88.50</td><td>.720" to .880"</td><td>1-1/4"</td><td>\$83.25</td><td>2.370" to 2.680"</td><td>2"</td><td>\$153.00</td></tr><tr><td>.200" to .260"</td><td>5/16"</td><td>\$82.00</td><td>.880" to 1.030"</td><td>1-7/16"</td><td>\$85.50</td><td>2.680" to 3.000"</td><td>2-3/8"</td><td>\$162.50</td></tr><tr><td>.260" to .320"</td><td>3/8"</td><td>\$82.00</td><td>1.030" to 1.220"</td><td>1-9/16"</td><td>\$105.75</td><td>3.000" to 3.300"</td><td>2-3/8"</td><td>\$172.25</td></tr><tr><td>.320" to .400"</td><td>1/2"</td><td>\$82.00</td><td>1.220" to 1.420"</td><td>1-9/16"</td><td>\$105.75</td><td>3.300" to 3.600"</td><td>2-3/8"</td><td>\$184.50</td></tr><tr><td></td><td></td><td></td><td>1.420" to 1.620"</td><td>1-3/4"</td><td>\$108.75</td><td>3.600" to 4.000"</td><td>2-3/8"</td><td>\$201.00</td></tr></table>			Range	Length	Price	Range	Length	Price	Range	Length	Price	.080" to .100"	5/32"	\$92.75	.400" to .480"	5/8"	\$83.25	1.620" to 1.810"	1-3/4"	\$113.50	.100" to .130"	5/32"	\$92.75	.480" to .600"	3/4"	\$83.25	1.810" to 2.050"	1-3/4"	\$118.25	.130" to .160"	3/16"	\$92.75	.600" to .720"	1"	\$83.25	2.050" to 2.370"	2"	\$145.25	.160" to .200"	1/4"	\$88.50	.720" to .880"	1-1/4"	\$83.25	2.370" to 2.680"	2"	\$153.00	.200" to .260"	5/16"	\$82.00	.880" to 1.030"	1-7/16"	\$85.50	2.680" to 3.000"	2-3/8"	\$162.50	.260" to .320"	3/8"	\$82.00	1.030" to 1.220"	1-9/16"	\$105.75	3.000" to 3.300"	2-3/8"	\$172.25	.320" to .400"	1/2"	\$82.00	1.220" to 1.420"	1-9/16"	\$105.75	3.300" to 3.600"	2-3/8"	\$184.50				1.420" to 1.620"	1-3/4"	\$108.75	3.600" to 4.000"	2-3/8"
	Range	Length	Price	Range	Length	Price	Range	Length	Price																																																																											
	.080" to .100"	5/32"	\$92.75	.400" to .480"	5/8"	\$83.25	1.620" to 1.810"	1-3/4"	\$113.50																																																																											
.100" to .130"	5/32"	\$92.75	.480" to .600"	3/4"	\$83.25	1.810" to 2.050"	1-3/4"	\$118.25																																																																												
.130" to .160"	3/16"	\$92.75	.600" to .720"	1"	\$83.25	2.050" to 2.370"	2"	\$145.25																																																																												
.160" to .200"	1/4"	\$88.50	.720" to .880"	1-1/4"	\$83.25	2.370" to 2.680"	2"	\$153.00																																																																												
.200" to .260"	5/16"	\$82.00	.880" to 1.030"	1-7/16"	\$85.50	2.680" to 3.000"	2-3/8"	\$162.50																																																																												
.260" to .320"	3/8"	\$82.00	1.030" to 1.220"	1-9/16"	\$105.75	3.000" to 3.300"	2-3/8"	\$172.25																																																																												
.320" to .400"	1/2"	\$82.00	1.220" to 1.420"	1-9/16"	\$105.75	3.300" to 3.600"	2-3/8"	\$184.50																																																																												
			1.420" to 1.620"	1-3/4"	\$108.75	3.600" to 4.000"	2-3/8"	\$201.00																																																																												
30	844B	Over-the-Bar Bore Measuring Instrument in case, but without comparator gaging head, range 1.400" - 4.400"	\$233.00																																																																																	
		4.000" - 8.000"	475.00																																																																																	
	845	Boring Tool Setting Device with "Zentimess" Comparator in case	160.75																																																																																	
		with "Millimess" Comparator, in case	178.75																																																																																	
	845M	Magnetic base with mounting device for No. 845	47.50																																																																																	
31	865	Testing Machine	1,790.00																																																																																	
	865S	Testing Machine	2,015.00																																																																																	
32	828	Universal Measuring Machine without comparator head, total range 0-12"	2,085.00																																																																																	
		Comparator gaging head "Millimess" 1003Z	44.00																																																																																	
		Comparator Gaging head "Supramess" 1003SZ	66.00																																																																																	
	828t	Support table	360.00																																																																																	
	828i	Inside measuring jaws	pair 92.25																																																																																	
	828p	Inside measuring jaws	each 57.50																																																																																	
	828e	Collar adapters	pair 61.50																																																																																	
	828g	Inside thread measuring jaws	pair 109.50																																																																																	
	852v	Thread measuring anvils	pair 18.00																																																																																	
	855	Thread measuring anvils	pair 18.00																																																																																	
34	40Z	Multi-Purpose Micrometer (without interchangeable anvils)																																																																																		
		range 0"-1" 1"-2" 2"-3" 3"-4" 4"-5" 5"-6" 6"-7" 7"-8"																																																																																		
		price 66.25 71.00 79.50 89.50 103.50 114.50 127.50 141.50																																																																																		
	40WZ	case 5.75 6.25 6.50 7.50 7.75 8.50 9.25 9.50																																																																																		
		range 8"-12" 12"-16" 16"-20" 20"-24" 24"-28"																																																																																		
		price 232.50 250.00 269.50 293.00 313.00																																																																																		
	40UZ	price 244.50 262.00 281.50 306.00 334.00																																																																																		
		case 24.00 30.00 35.00 40.00 45.00																																																																																		

CATALOG PAGE	CATALOG NO.	I T E M	UNIT PRICE																																			
34	40Zfm	Interchangeable anvils for Multi-Purpose Micrometer No. 40Z																																				
	40Zfw	No. 1-VI } 40Zkm }																																				
	40Zfust	No. 1-10 } pair \$17.00 40Zkw }	V-anvil ea.																																			
		No. 1-10 }	40Zkust } pointed anvil ea.																																			
	40Za	} pair \$17.00																																				
	40Zb																																					
	40Zg and specials	} price quoted on request submit details																																				
	43Z																																					
	Setting Standards for Multi-Purpose Micrometers, when using thread anvils																																					
	<table><tr><td>1"</td><td>2"</td><td>3"</td><td>4"</td><td>5"</td><td>6"</td><td>7"</td><td>9"</td><td>11"</td></tr><tr><td>12.50</td><td>13.75</td><td>15.00</td><td>16.50</td><td>18.50</td><td>20.25</td><td>22.00</td><td>31.50</td><td>35.50</td></tr><tr><td>13"</td><td>15"</td><td>17"</td><td>19"</td><td>21"</td><td>23"</td><td>25"</td><td>27"</td><td></td></tr><tr><td>42.75</td><td>50.50</td><td>60.00</td><td>68.50</td><td>77.25</td><td>84.00</td><td>93.00</td><td>101.00</td><td></td></tr></table>			1"	2"	3"	4"	5"	6"	7"	9"	11"	12.50	13.75	15.00	16.50	18.50	20.25	22.00	31.50	35.50	13"	15"	17"	19"	21"	23"	25"	27"		42.75	50.50	60.00	68.50	77.25	84.00	93.00	101.00
1"	2"	3"	4"	5"	6"	7"	9"	11"																														
12.50	13.75	15.00	16.50	18.50	20.25	22.00	31.50	35.50																														
13"	15"	17"	19"	21"	23"	25"	27"																															
42.75	50.50	60.00	68.50	77.25	84.00	93.00	101.00																															
Please indicate thread angle when ordering																																						
35	44FZ	Inside Thread Micrometer, without thread anvils, no cases																																				
		<table><tr><td>3"-4"</td><td>4"-5"</td><td>5"-6"</td><td>6"-7"</td><td>7"-8"</td><td>8"-9"</td></tr><tr><td>70.25</td><td>84.50</td><td>84.50</td><td>92.50</td><td>92.50</td><td>97.00</td></tr><tr><td>9"-10"</td><td>10"-11"</td><td>11"-12"</td><td colspan="3">Prices for sizes over 12"</td></tr><tr><td>99.50</td><td>104.50</td><td>107.50</td><td colspan="3">quoted upon request.</td></tr></table>	3"-4"	4"-5"	5"-6"	6"-7"	7"-8"	8"-9"	70.25	84.50	84.50	92.50	92.50	97.00	9"-10"	10"-11"	11"-12"	Prices for sizes over 12"			99.50	104.50	107.50	quoted upon request.														
	3"-4"	4"-5"	5"-6"	6"-7"	7"-8"	8"-9"																																
	70.25	84.50	84.50	92.50	92.50	97.00																																
	9"-10"	10"-11"	11"-12"	Prices for sizes over 12"																																		
	99.50	104.50	107.50	quoted upon request.																																		
	44FZfm	Interchangeable thread anvils for No. 44FZ Inside Micrometer:																																				
	44FZfw	No. III-VI }																																				
	44FZfust	No. 7 - 10 } pair \$18.50																																				
	44Z	No. 7 - 10 }																																				
		Inside Thread Micrometer, without thread anvils, in case, range 1" - 2"	148.00																																			
			range 2" - 3"																																			
	44Zfm	No. III-VI }																																				
	44Zfw	No. 7 - 10 } pair \$18.50																																				
	44Zfust	No. 7 - 10 }																																				
	855	Inside Thread Gage, including case, but without indicator and without thread anvils																																				
	<table><tr><td>size</td><td>throat depth</td><td></td></tr><tr><td>1-3"</td><td>3/8"</td><td>155.25</td></tr><tr><td>1-3"</td><td>1"</td><td>203.50</td></tr><tr><td>1-6"</td><td>1"</td><td>249.75</td></tr><tr><td>1-6"</td><td>2"</td><td>267.75</td></tr><tr><td>1-10"</td><td>1"</td><td>286.50</td></tr><tr><td>1-10"</td><td>2"</td><td>305.50</td></tr></table>	size	throat depth		1-3"	3/8"	155.25	1-3"	1"	203.50	1-6"	1"	249.75	1-6"	2"	267.75	1-10"	1"	286.50	1-10"	2"	305.50																
size	throat depth																																					
1-3"	3/8"	155.25																																				
1-3"	1"	203.50																																				
1-6"	1"	249.75																																				
1-6"	2"	267.75																																				
1-10"	1"	286.50																																				
1-10"	2"	305.50																																				
855fm	Interchangeable Thread Measuring Anvils																																					
855fw	No. III-VI }																																					
855fust	No. 7 - 10 } pair \$18.00																																					
	No. 7 - 10 }																																					
36	852	Indicating Thread Snap Gage in case, but without interchangeable anvils and without comparator gaging head, range 0" - 1 3/4"	133.00																																			
		range 1 3/4" - 3 3/8"	150.00																																			
		range 3 3/8" - 5 1/2"	182.75																																			
		range 5 1/2" - 7 1/2"	253.00																																			
	852fm	Interchangeable anvils for Snap Gage No. 852																																				
	852fw	No. 1-VI } 852 km }	V-anvil ea.																																			
	852fust	No. 1-10 } pair \$18.00 852kw }	pointed anvil ea.																																			
		No. 1-10 }	852kust }																																			
	852a	} pair \$18.00																																				
	852b																																					
852g and specials	} price quoted on request submit details	852vfm }																																				
		852vfw }																																				
		852vfust }																																				
		pair \$18.00																																				

CATALOG PAGE	CATALOG NO.	ITEM	UNIT PRICE
37	853	Indicating Thread Snap Gage in case, but without interchangeable anvils and without comparator gaging head, range 3/16" - 1 3/8" range 1 3/8" - 3"	212.75 231.25
	41H	When ordering, state whether for 3-fluted or for 5-fluted taps. Micrometer Stand	14.50
	853fm	Interchangeable anvils for Snap Gage No. 853	
	853fw	No. 1-VI } set of 3 \$27.00	10.50
	853fust	No. 1-10 } set consisting of 853km } 1 V-anvil ea. 853kw } 2 pointed anvils ea.	8.25
			set 27.00
	853a	set \$27.00	
38	705V	Indicating Thread Plug Gage in case, including dial indicator, but without measuring segments, range .080" - .200" range .200" - 1.030" range 1.030" - 2.050" range 2.050" - 4.800"	244.25 244.25 265.00 279.00
	705Vm	Interchangeable measuring segments, each set consisting of 3 members	
		Size Price Size Price Size Price No. 3 - 8 \$99.50 1-1/4" - 1-3/8" \$111.00 2-5/8" - 2-3/4" \$159.00 No. 10 - 1/4" \$87.75 1-7/16" - 1-9/16" \$113.50 2-13/16" - 2-15/16" \$165.50 5/16" - 3/8" \$85.50 1-5/8" - 1-3/4" \$117.50 3" - 3-1/8" \$171.50 7/16" - 9/16" \$85.50 1-13/16" - 2-1/16" \$118.50 3-1/4" - 3-1/2" \$181.25 5/8" - 3/4" \$85.50 2-1/8" - 2-3/16" \$145.00 3-5/8" - 3-7/8" \$194.00 7/8" - 1" \$87.75 2-1/4" - 2-3/8" \$148.50 4" - 4-1/2" \$206.50 1-1/16" - 1-3/16" \$109.00 2-7/16" - 2-9/16" \$153.50 over 4-1/2" \$223.50	
		When ordering these segments, specify threadtype, thread size and class.	
	706V	Indicating Roller Thread Comparator, range .120" - 2.000", without comparator gaging head and without measuring rollers	\$390.00
	706Vr	Thread Measuring Rollers	
	706Vrg	Standard sizes: 14 16 18 20 24 32 thread per inch pair	39.00
	750	Smooth cylindrical rollers	22.50
		Screw Thread Inspection Instrument	555.00
	40	40S	Super Micrometer, with ratchet stop and clamping ring, .0001" vernier range 0"-1" 1"-2" 2"-3" 3"-4" 4"-6" 6"-8" each 34.50 41.50 51.00 60.75 87.75 103.50 cases 3.50 4.00 4.75 5.50 7.50 9.00 If these micrometers are desired with tungsten carbide tipped anvils add 7.50 7.50 7.50 7.50 12.00 12.00
		Precision Micrometers, reading in .001" range 0"-4" 4"-8" 8"-12" 12"-16" 16"-20" 20"-24" each 145.00 165.00 185.00 203.00 224.00 248.00 each 185.00 205.00 224.00 244.00 262.00 287.00 cases 15.00 19.25 22.00 24.75 30.25 39.00	
40W		range 24"-28" 28"-32" 32"-36" 36"-40" 40"-44" each 268.00 308.00 343.00 386.00 442.00	
40U		each 315.00 349.00 383.00 426.00 486.00 cases 46.75 49.50 58.75 71.75 None	
40W		range 44"-48" 48"-52" 52"-56" 56"-60" each 479.00 496.00 518.00 536.00	
40U		each 523.00 540.00 563.00 581.00 cases none none none none	
43		Micrometer Setting Standards of steel, hardened, accurately ground and lapped. All standards up to 3" length are made as square rods with cylindrical faces. 4" and larger have accurately ground highpolish spherical ends and thermal insulating hard rubber grips.	
		inches Price inches Price inches Price	
		1 3.00 13 22.50 37 59.00	
		2 4.00 15 25.00 39 63.00	
		3 4.75 17 27.50 41 69.00	
		4 9.50 19 30.00 43 75.00	
		5 11.00 21 32.50 45 81.00	
		6 12.50 23 35.50 47 87.00	
		7 13.75 25 38.50 49 93.00	
		8 15.25 27 41.50 51 99.25	
		9 16.50 29 44.50 53 105.75	
		10 18.50 31 47.50 55 112.25	
		11 19.75 33 51.00 57 118.75	
		12 21.00 35 55.25 59 125.00	

CATALOG PAGE	CATALOG NO.	ITEM	UNIT PRICE
41	44B	Inside Micrometers for large diameters, (no cases) range <u>12"-16"</u> <u>16"-24"</u> <u>24"-40"</u> <u>40"-68"</u> <u>68"-100"</u> <u>100"-160"</u> each 146.25 166.50 191.00 243.75 289.75 521.75	
	44F	Precision Inside Micrometers, (no cases) range <u>2"-2 3/4"</u> <u>2 3/4"-4"</u> <u>4"-5"</u> <u>5"-6"</u> <u>6"-7"</u> <u>7"-8"</u> <u>8"-9"</u> each 22.00 25.00 32.00 32.00 34.50 34.50 35.75 range <u>9"-10"</u> <u>10"-11"</u> <u>11"-12"</u> <u>12"-13"</u> <u>13"-14"</u> <u>14"-15"</u> <u>15"-16"</u> each 37.25 38.50 40.00 41.75 43.75 45.50 47.75 range <u>16"-17"</u> <u>17"-18"</u> <u>18"-19"</u> <u>19"-20"</u> prices for sizes over each 50.00 52.50 55.25 57.50 20" quoted on request	
	40X	Micrometer Heads, reading in .0001"	
	40XG	with rotating spindle, measuring range 1"	30.75
	40XH	with rotating spindle, measuring range 1" with NON-ROTATING spindle, measuring range 1"	53.50 90.00
42	45T	Depth Micrometer, measuring range 4", including case	69.25
	45Tm	Disc anvil for Depth Micrometer	8.75
	30S	Depth Gage, measuring range 6"	11.00
	30T	Depth Gage, range <u>6"</u> <u>8"</u> <u>12"</u> <u>20"</u> each 8.75 11.25 13.75 24.00	
	30TH	Depth Gage, range <u>200</u> <u>300</u> <u>500 mm</u> each 11.50 14.00 25.50	
43	27SZ	Precision Vernier Height Gages, dull chromed measuring range <u>12"</u> <u>20"</u> <u>30"</u> each 205.00 295.00 358.00 case 12.50 23.00 35.00 Tungsten carbide scraper 29.00 35.00 35.00	
	27SP	Holder for mounting "Puppitast" Indicator 8.50 10.50 10.50	
	21Z	Precision Vernier Caliper measuring range <u>8"</u> <u>10"</u> <u>12"</u> <u>20"</u> <u>30"</u> <u>40"</u> each 44.25 49.00 57.00 111.75 172.75 207.75 case 5.00 5.50 6.00 7.75 11.25 14.50	
	21NZ	Super Vernier Caliper, stainless, dull chromed each 58.75 66.00 72.50 140.25 208.25 249.75 case 5.00 5.50 6.00 7.75 11.25 14.50	
44	16NZ	MAHR Super Vernier Caliper, reading in .001" and 1/128"	\$ 26.50
	16NZM	MAHR Super Vernier Caliper, reading in .001" and 1/20 mm Leather pocket for No. 16N	Discontinued .95
	19NZ	Toolmaker Vernier Calipers with micrometer adjustment, dull chromed, stainless steel range <u>7"</u> <u>9"</u> <u>11"</u> <u>20"</u> <u>30"</u> <u>40"</u> each 43.00 48.00 60.25 107.00 164.00 208.00 case 5.00 5.50 6.25 11.00 13.50 17.00	
	19DNZ	each 46.75 53.50 67.75 125.00 190.00 230.00 case 5.00 5.50 6.25 11.00 13.50 17.00	
	17	Vernier Calipers, all steel, one piece bar and jaw WITHOUT MICROMETER ADJUSTMENT range <u>8"</u> <u>10"</u> <u>12"</u> each 13.75 16.50 18.50 case 5.00 5.50 6.25	
	17D	each 17.50 19.75 22.50 case 5.00 5.50 6.25	

CATALOG PAGE	CATALOG NO.	ITEM	UNIT PRICE
44	17	WITH MICROMETER ADJUSTMENT range 20" 30" 40" 60" 80" each 66.25 95.50 120.75 195.25 292.75 case 11.00 13.50 17.00 None None	
	17D	each 81.50 116.50 145.75 226.75 327.50 case 11.00 13.50 17.00 None None	
45	107M	Permanent Magnetic V-block, including case each	106.00
	107M	ditto, matched pair, including case	212.00
	107MH	Permanent Magnetic V-block, with <u>hardened</u> surfaces and V-angles, including case, each	128.00
	107MH	ditto, matched pair, including case	256.00
	107S	Hardened V-blocks with clamp, clamping range $\frac{3}{16}$ "-1 $\frac{3}{16}$ " 1 $\frac{3}{16}$ "-2" each 56.50 73.00 matched pair 113.00 146.00	
46	108Ma	Precision Level, including case length 6 $\frac{1}{4}$ " 8" 10" 12" width 1 $\frac{3}{4}$ " 2" 2 $\frac{1}{4}$ " 2 $\frac{1}{2}$ " each 31.25 41.00 49.25 59.50	
	108Mb	each 45.30 58.00 68.25 84.50	
	108Mc	each 63.25 93.75 101.25 115.75	
	108Ra	Precision Frame Level, including case length of one side 6" 8" 10" width 1 $\frac{3}{8}$ " 1 $\frac{1}{2}$ " 1 $\frac{3}{4}$ " each 61.50 88.75 121.50	
	108Rb	each 105.50 140.00 170.00	
	108Rc	each 151.00 193.00 235.00	
47	105Z	Hardened steel Squares, including case blade length 3x2" 4x2 $\frac{3}{4}$ " 6x4" 8x5" 10x6 $\frac{1}{2}$ " 11 $\frac{3}{4}$ x8" 19 $\frac{3}{4}$ x13" each 17.05 19.15 24.75 31.10 30.50 51.80 108.00	
	105Y	Hardened steel Squares with bevelled edges, stainless steel, including case blade length 2x1 $\frac{1}{2}$ " 3x2" 4x2 $\frac{3}{4}$ " 6x4" 8x5" 11 $\frac{3}{4}$ x8" each 14.90 17.65 21.05 25.90 38.10 62.20	
	105A	Finest quality tempered steel squares as follows: blade length 4x2 $\frac{3}{4}$ " 6x4" 8x5" 10x6 $\frac{1}{2}$ " 11 $\frac{3}{4}$ x8" without flange 4.60 7.00 8.75 13.25 16.25 with flange 7.25 10.25 13.60 19.00 23.50	
	105A	blade length 19 $\frac{3}{4}$ x13" 29 $\frac{1}{2}$ x19 $\frac{3}{4}$ " 39 $\frac{1}{2}$ x26" without flange 37.25 85.00 143.50 with flange 52.25 122.00 203.25	
	105B	blade length 4x2 $\frac{3}{4}$ " 6x4" 8x5" 10x6 $\frac{1}{2}$ " 11 $\frac{3}{4}$ x8" without flange 3.75 5.25 7.25 10.50 13.00 with flange 6.00 8.25 11.00 15.25 19.25	
	105B	blade length 19 $\frac{3}{4}$ x13" 29 $\frac{1}{2}$ x19 $\frac{3}{4}$ " 39 $\frac{1}{2}$ x26" without flange 30.50 68.25 114.25 with flange 45.50 104.25 167.25	
	105C	blade length 4x2 $\frac{3}{4}$ " 6x4" 8x5" 10x6 $\frac{1}{2}$ " 11 $\frac{3}{4}$ x7" without flange 2.50 3.60 4.60 6.10 7.25 with flange 4.25 6.25 7.75 9.00 11.00	
		These squares are furnished <u>without</u> cases	

CATALOG PAGE	CATALOG NO.	ITEM	UNIT PRICE
47	105C steel square quality II	blade length $19\frac{3}{4} \times 10''$ $29\frac{1}{2} \times 14\frac{3}{4}''$ $39\frac{1}{2} \times 19\frac{3}{4}''$ $59 \times 29\frac{1}{2}''$ without flange 14.85 31.00 42.50 89.00 with flange 22.00 44.00 61.00 119.00 These squares are furnished without cases.	
48	107T 4010 107V 107V	Cylindrical Square height $6''$ $12''$ $20''$ $28''$ each 117.00 220.00 620.00 995.00 Magne Square, including case V-Block V-Block, matched pair	\$ 39.00 32.50 65.00
49	106U 106Ua 106Uv 106Uw 106W 106X 104H	Universal Bevel Protractor length of blade $6''$ $8''$ $12''$ each 35.75 37.75 39.00 case 4.25 4.50 5.00 extra measuring blade 7.25 7.75 8.25 Accessories for Bevel Protractor Adjustable magnifier Base for Bevel Protractor Acute Angle Attachment for Bevel Protractor OPTICAL Universal Bevel Protractor without blade, in wooden case 6'' blade for Optical Bevel Protractor 12'' blade for Optical Bevel Protractor Sine Bar, center to center distance $5''$ $10''$ each with case 132.75 167.00 Toolmakers Knife Edge Straight Edge length $3''$ $4''$ $5''$ $6''$ $8''$ $12''$ $20''$ each 9.50 10.50 11.50 14.25 18.00 26.75 70.50 each 2.75 2.75 3.00 3.00 3.25 3.75 5.50	4.50 12.75 9.25 278.00 8.25 12.00
50	887 887p setting standards 26	Disc or Flange Type Micrometer in the following ranges: $0-3\frac{1}{4}''$ $3\frac{1}{4}''-1\frac{3}{4}''$ $1\frac{3}{4}''-2\frac{3}{4}''$ $2\frac{3}{4}''-3\frac{3}{4}''$ $3\frac{3}{4}''-4\frac{3}{4}''$ each 64.50 72.25 77.25 86.00 119.50 case 4.25 4.50 5.00 5.75 6.50 $4\frac{3}{4}''-5\frac{3}{4}''$ $5\frac{3}{4}''-6\frac{3}{4}''$ $6\frac{3}{4}''-7\frac{3}{4}''$ each 119.50 142.00 142.00 case 7.00 8.50 9.00 $\frac{3}{4}''$ $1\frac{3}{4}''$ $2\frac{3}{4}''$ $3\frac{3}{4}''$ $4\frac{3}{4}''$ $5\frac{3}{4}''$ $6\frac{3}{4}''$ 3.00 4.00 4.75 9.50 11.00 12.50 13.75 Gear Tooth Vernier Caliper D.P. 25-1 $1\frac{1}{4}$ each 181.50 case 5.00	
51	867 867b	Base Pitch Measuring Instrument, including 4 gaging anvils No. 867 a 1, 2, 3, 4 for range 0.7 to 18 modul or 36 - $1\frac{1}{2}$ D.P., in case, but without comparator gaging head Accessories for Base Pitch Measuring Instrument Fixed Setting Gages Module 0.7 to 1.25 or 36-20 D.P. Module 1.5 to 3.5 or 19-8 D.P. Module 3.75 to 7 or 7-4 D.P. Module 8 to 11 or 3-2 $\frac{1}{2}$ D.P. Module 12 to 15 or 2-1 $\frac{3}{4}$ D.P. Module 16 to 18 or 1 $\frac{1}{2}$ D.P. When ordering, it is necessary to specify modul or D.P. and pressure angle.	\$ 998.00 92.50 76.50 76.50 89.00 105.00 120.00

CATALOG PAGE	CATALOG NO.	ITEM	UNIT PRICE
51	867c	Adjustable Setting Gages consisting of 1 set measuring jaws c1 module 0.7 to 1.25 or 36-20 D.P. c2 module 1.5 to 3.5 or 19-8 D.P. c3 module 3.75 to 7 or 7-4 D.P. c4 module 8 to 11 or 3-2½ D.P. c5 module 12 to 15 or 2-1 3/4 D.P. c6 module 16 to 18 or 1½ D.P. Gage Block Holder, capacity 0-2 3/4"	89.00 73.50 79.00 67.50 73.50 79.00 43.00
	867t	Storage case for Adjustable Setting Gages No. 867c 1-6 and Gage Block Holder Measuring Stand for mounting base pitch measuring instrument No. 867	17.50 623.00

Other MAHR Products

MAHR Gear Testing Equipment

- No. 889 Involute Measuring Machine with fixed base circle discs.
- No. 890 Involute Measuring Machine with infinitely variable optical base circle setting.
- No. 891 Measuring Machine for involute and helix angle.
- No. 892 Universal Gear Tester.
- No. 894 Workshop Gear Rolling Tester
- No. 895 Gear Rolling Tester
- No. 895g Master Gears

Taper Measuring Machine

For outside and inside tapers.

Hydraulic Expanding Mandrels

Hydraulically operated for precision mounting of gears, other workpieces and tools.

Gage Blocks

In Millimeter sizes only.

Specialized literature on request.

Modern Gaging Methods

for

Modern Quality Control

by

Mahr



PRINTED IN U.S.A.